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PA - (YOSI ) YOSHIDA KOGYO KK

PN - JP57152495 A 19820920 DW198243 006pp

- JP60014119B B 19850411 DW198519 000pp

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XIC - C25D-011/20 ; C25D-013/00

AB - J57152495 An opaque white layer is produced on Al surface by (a) forming an anodic oxidation layer on the Al surface in a known manner, (b) electrolysing in aq. electrolyte of pH 0.3-3.5 contg. 10 g/l-satn. of phosphoric acid, phosphorous acid or their salt with alternating or direct current, and (c) applying a transparent resin layer by an electrophoretic coating.

- Pref. the anodic oxidation layer is produced by anodically electrolysing an aq. soln. contg. sulphuric acid and opt. nitric acid. The phosphate is e.g., ammonium prim. phosphate, ammonium sec. phosphate, ammonium tert. phosphate, sodium prim. phosphate or potassium phosphate etc. The phosphate is, e.g., ammonium phosphite, sodium hydrogen phosphite, potassium hydrogen phosphite or magnesium phosphite etc.

- An opaque white layer of uniform colour tone is obtd.

IW - FORMING WHITE OPAQUE LAYER ALUMINIUM ANODE OXIDATION ELECTROLYTIC PHOSPHORIC PHOSPHORUS ACID ELECTROLYTIC ELECTROPHORESIS COATING TRANSPARENT RESIN

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NC - 001

OPD - 1981-03-13

ORD - 1982-09-20

PAW - (YOSI ) YOSHIDA KOGYO KK

TI - Forming white opaque layer on aluminium - by anodically oxidising, electrolysing in phosphoric or phosphorus acid electrolyte and electrophoretically coating with transparent resin